

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

Sheet

Sheet

Complete if Known

Application Number	10/646,150
Filing Date	22 August 2003
First Named Inventor	Sheldon H. Foss
Art Unit	3624
Examiner Name	Karmis, Stefanos
Attorney Docket Number	03001.1020

Examiner Initials*	Cite No. ¹	U. S. PATENT DOCUMENTS			
		Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/E.R.	A	US- 6,295,522		Boesch, Brian	
	B	US- 6,182,895		Albrecht, Jerry L.	
	C	US- 2005/0182720		Willard et al.	
	D	US- 2005/0065877		Cleary et al.	
	E	US- 2005/0038714		Bonet et al.	
	F	US- 2005/0010483		Ling, Marvin T.	
	G	US- 2004/0199422		Napier et al.	
	H	US- 2004/0167821		Baumgartner, David	
	I	US- 2004/0054587		Dev et al.	
	J	US- 2004/0030647		Hansen et al.	
	K	US- 2003/0212796		Willard et al.	
	L	US- 2002/0083012		Bush et al.	
	M	US- 2002/0143647		Headings et al.	
	N	US-			
	O	US-			
	P	US-			
	Q	US-			
	R	US-			
	S	US-			

EXAMINER'S Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. "Kind of document" by Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND
TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/646,150
Sheet 1 of 11		Filing Date	22 August 2003
		First Named Inventor	Sheldon H. Foss, Jr.
		Art Unit	3624
		Examiner Name	Karmis, Stefanos
		Attorney Docket Number	03001.1020

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/E.R./	A-1	US- 4,104,515		Thornburg et al.	
	B-1	US- 4,360,727		Roger Lehmann	
	C-1	US- 4,417,138		Horst Pfeiffer	
	D-1	US- 4,689,478		Hale et al.	
	E-1	US- 4,694,397		Grant et al.	
	F-1	US- 4,774,663		Musmanno et al.	
	G-1	US- 4,877,947		Mori	
	H-1	US- 4,877,950		Halpern	
	I-1	US- 5,175,416		Mansvelt et al.	
	J-1	US- 5,428,684		Akiyama et al.	
	K-1	US- 5,436,971		Armbrust et al.	
	L-1	US- 5,557,516		Hogan	
	M-1	US- 5,572,004		Raimann	
	N-1	US- 5,577,121		Davis et al.	
	O-1	US- 5,621,796		Davis et al.	
	P-1	US- 5,637,845		Kolls	
	Q-1	US- 5,692,132		Hogan	
↓	R-1	US- 5,705,798		Tarbox	
	S-1	US- 5,811,771		Dethloff	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ² Number * Kind Code ³ (if known)			

Examiner Signature	/Elizabeth Rosen/ (08/22/2007)	Date Considered
--------------------	--------------------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 11

Complete if Known

Application Number	10/646,150
Filing Date	22 August 2003
First Named Inventor	Sheldon H. Foss, Jr.
Art Unit	3624
Examiner Name	Karmis, Stefanos

Attorney Docket Number 03001.1020

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/E.R./	T-1	US- 5,834,757		Fernandes et al.	
	U-1	US- 5,864,830		Armetta et al.	
	V-1	US- 5,914,472		Folandare et al.	
	W-1	US- 5,924,084		De Rooij	
	X-1	US- 5,936,221		Corder et al.	
	Y-1	US- 5,943,423		Muflic	
	Z-1	US- 5,987,439		Gustin et al.	
	A-2	US- 6,016,955		De Rooij et al.	
	B-2	US- 6,045,050		Ippolito et al.	
	C-2	US- 6,047,888		Dethloff	
	D-2	US- 6,062,472		Cheung	
	E-2	US- 6,105,007		Norris	
	F-2	US- 6,119,946		Teicher	
	G-2	US- 6,126,069		Stiefel et al.	
	H-2	US- 6,129,275		Urquhart et al.	
	I-2	US- 6,138,907		Mori et al.	
	J-2	US- 6,142,368		Mullins et al.	
	K-2	US- 6,142,369		Jonstromer	
	L-2	US- 6,152,365		Kolls	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	/Elizabeth Rosen/ (08/22/2007)	Date Considered
--------------------	--------------------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.87 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/646,150
		Filing Date	22 August 2003
		First Named Inventor	Sheldon H. Foss, Jr.
		Art Unit	3624
		Examiner Name	Karmis, Stefanos
Sheet 3	of 11	Attorney Docket Number 03001.1020	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (<i>if known</i>)			
/E.R.	M-2	US- 6,167,387		Lee-Wai-Yin	
	N-2	US- 6,173,269		Soloki et al.	
	O-2	US- 6,243,688		Kalina	
	P-2	US- 6,279,824		Park	
	Q-2	US- 6,293,462		Gangi	
	R-2	US- 6,295,522		Boesch	
	S-2	US- 6,394,343		Berg et al.	
	T-2	US- 6,439,456		Bansal et al.	
	U-2	US- 6,450,407		Freeman et al.	
	V-2	US- 6,505,171		Cohen et al.	
	W-2	US- 6,507,644		Henderson et al.	
	X-2	US- 5,025,138		Vincent Cuero	
		US-			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ Number ⁴ -Kind Code ⁵ (<i>if known</i>)			

Examiner Signature	/Elizabeth Rosen/ (08/22/2007)	Date Considered
--------------------	--------------------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete. Including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 4 of 11

Complete If Known

Application Number	10/646,150
Filing Date	22 August 2003
First Named Inventor	Sheldon H. Foss, Jr.
Art Unit	3624
Examiner Name	Karmis, Stefanos

Attorney Docket Number 03001.1020

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)			
	US-				
/E.R./	N-3	US-2001/0011249		Yanagihara et al.	
	O-3	US-2001/0013018		Awano	
	P-3	US-2001/0032878		Tsiounis et al.	
	Q-3	US-2001/0034722		Tidball et al.	
	R-3	US-2001/0037299		Nichols et al.	
	S-3	US-2001/0042784		Flite et al.	
	T-3	US-2001/0045454		Gangi	
	U-3	US-2002/0002533		Singhal	
	V-3	US-2002/0020738		Campbell et al.	
	W-3	US-2002/0040925		Weber	
	X-3	US-2002/0088849		Nichols et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ³
		Country Code ⁴ -Number ⁴ -Kind Code ⁵ (If known)				

Examiner Signature

/Elizabeth Rosen/ (08/22/2007)

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 601.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Complete if Known

Substitute for form 1449/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/646,150
		Filing Date	22 August 2003
		First Named Inventor	Sheldon H. Foss, Jr.
		Art Unit	3624
		Examiner Name	Kamis, Stefanos
Sheet	5	of	11
		Attorney Docket Number	

Examiner Signature	/Elizabeth Rosen/ (08/22/2007)	Date Considered
--------------------	--------------------------------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

*Complete if Known***INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 6 of 11

Application Number	10/646,150
Filing Date	22 August 2003
First Named Inventor	Sheldon H. Foss, Jr.
Art Unit	3624
Examiner Name	Karmis, Stefanos
Attorney Docket Number	03001.1020

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number <small>Number-Kind Code² (if known)</small>	Publication Date <small>MM-DD-YYYY</small>	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/E.R./	A-6	US- 4718009		Vincent Cuervo	
	B-6	US- 4742457		Tomas Leon et al	
	C-6	US- 5010485		Steven T. Bigari	
	D-6	US- 5025138		Vincent Cuervo	
	E-6	US- 5025372		James F. Burton	
	F-6	US- 5262941		Emery F. Saladin et al	
	G-6	US- 5297026		Frank Hoffman	
	H-6	US- 5710889		Barry Alan Clark	
	I-6	US- 5845260		Hiroaki Nakano	
	J-6	US- 5870724		Matthew P. Lawlor et al	
	K-6	US- 5890140		Barry Alan Clark	
	L-6	US- 5940811		Jeffrey Norris	
	M-6	US- 6105865		Laurence Daniel Hardesty	
	N-6	US- 6354490		Lawrence Weiss	
	O-6	US- 6560581		Barbara L. Fox	
	P-6	US- 6587841		James R. DeFrancesco	
		US-			
		US-			
/E.R./	S-6	US- 2001/0007332		Donald W. Kjonaas et al	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document <small>Country Code³ Number⁴ Kind Code⁵ (if known)</small>	Publication Date <small>MM-DD-YYYY</small>	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶

Examiner Signature

/Elizabeth Rosen/ (08/22/2007)

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 601.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Complete if Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 7

of 11

Application Number	10/646,150
Filing Date	22 August 2003
First Named Inventor	Sheldon H. Foss, Jr.
Art Unit	3624
Examiner Name	Karmis, Stefanos

Attorney Docket Number 03001.1020

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/E.R./	T-6	US- 2001/0013545		Edward J. Hogan	
	U-6	US- 2001/0029489		George Brookner et al	
	V-6	US- 2001/0034722		Thomas H. Tidball et al	
	W-6	US- 2001/0037299		Henry R. Nichols et al	
	X-6	US- 2002/0088849		Henry R. Nichols et al	
	Y-6	US- 2002/0117541		Lynne Biggar et al	
	Z-6	US- 2002/0125310		Klaus Kursawe	
	A-7	US- 2002/0138447		Joseph T. Van Leeuwen	
	B-7	US- 2002/0198825		Karl E. Jentoff	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ "Number" "Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁵

Examiner Signature

/Elizabeth Rosen/ (08/22/2007)

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 601.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			
Sheet	8	of	11
Application Number	10/646,150		
Filing Date	22 August 2003		
First Named Inventor	Sheldon H. Foss, Jr.		
Art Unit	3624		
Examiner Name	Karmis, Stefanos		
Attorney Docket Number	03001.1020		

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/E.R./	A-8	US- 4001550		Vernon L. Schatz	
	B-8	US- 4346442		Thomas E. Musmanne	
	C-8	US- 4376978		Thomas E. Musmanne	
	D-8	US- 4689478		William J. Hale et al	
	E-8	US- 4694397		David J. Grant	
	F-8	US- 4755940		Bruno Brachtli et al	
	G-8	US- 4774663		Thomas E. Musmanne et al	
	H-8	US- 4879455		Nathan I. Butterworth et al	
	I-8	US- 5025138		Vincent Cuervo	
	J-8	US- 5025372		James F. Burton et al	
	K-8	US- 5231569		Larry H. Myatt et al	
	L-8	US- 5420405		Norman E. Chasek	
	M-8	US- 5444616		Parameswaran B. Nair et al	
	N-8	US- 5457305		William S Akel et al	
	O-8	US- 5475585		Thomas A. Bush	
	P-8	US- 5485510		Raymond O. Colbert	
	Q-8	US- 5504677		Robert E. Pollin	
	R-8	US- 5511023		Hartmut Schrenk	
↓	S-8	US- 5536045		Thomas W. Adams	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² Number Kind Code ³ (if known)	Publication Data MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
					T ⁶

Examiner Signature	/Elizabeth Rosen/ (08/22/2007)	Date Considered
--------------------	--------------------------------	-----------------

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.87 and 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Complete if Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 9

of 11

Application Number	10/646,150
Filing Date	22 August 2003
First Named Inventor	Sheldon H. Foss, Jr.
Art Unit	3624
Examiner Name	Karmis, Stefanos

Attorney Docket Number 03001.1020

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/E.R./	T-8	US- 5559887		Terry L. Davis et al	
	U-8	US- 5644118		Shoji Hayashida	
	V-8	US- 5652786		Catherine R. Rogers	
	W-8	US- 5689100		David C. Canithers	
	X-8	US- 5705798		Andrew W. Tarbox	
	Y-8	US- 5732136		David L. Murphee	
	Z-8	US- 5770843		Manning I. Rose	
	A-9	US- 5815657		Humphrey Willimas et al	
	B-9	US- 5870456		Catherine R. Rogers	
	C-9	US- 5884289		Douglas D. Anderson et al	
	D-9	US- 5914472		Mark Jeffrey Foladare et al	
	E-9	US- 5952639		Masayuki Ohki	
	F-9	US- 5953710		Stephen S. Fleming	
	G-9	US- 5955961		Robert S. Wallerstein	
	H-9	US- 5984192		Enio Calcevara, Jr et al	
	I-9	US- 6010067		Hector Daniel Elbaum	
	J-9	US- 6065675		Mordechai Teicher	
	K-9	US- 6095411		Hartmut Schrenk	
	L-9	US- 6105007		Jeffrey A. Norris	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶

Examiner Signature

/Elizabeth Rosen/ (08/22/2007)

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 10 of 11

Application Number	10/646,150
Filing Date	22 August 2003
First Named Inventor	Sheldon H. Foss, Jr.
Art Unit	3624
Examiner Name	Karmis, Stefanos

Attorney Docket Number 03001.1020

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (# known)			
/E.R./	M-9	US- 6105862		Jean-Claude Pailles et al	
	N-9	US- 6243688		Dyan T. Kalina	
	O-9	US- 6293462		Frank J. Gangi	
	P-9	US- 6325292		Richard P. Sehr	
	Q-9	US- 6327578		Mark Linehan	
	R-9	US- 6422462		Morris E. Cohen	
	S-9	US- 6488206		Mark S. Flagg et al	
	T-9	US- 6505772		Cassandra J. Mollett et al	
	U-9	US- 6527192		Randice-Lisa Altshul et al	
	V-9	US- 6578761		Donald Spector	
	W-9	US- 6601771		Phillipe A. Charrin	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)				

Examiner Signature

/Elizabeth Rosen/ (08/22/2007)

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Complete if Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Sheet 11 of 11

Application Number	10/646,150
Filing Date	22 August 2003
First Named Inventor	Sheldon H. Foss, Jr.
Art Unit	3624
Examiner Name	Karmis, Stefanos

Attorney Docket Number 03001.1020

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US-			
/E.R./	H10	US- 2001/0013018		Koichi Awano	
	I10	US- 2001/0034722		Thomas H. Tidball	
	J10	US- 2001/0037299		Henry R. Nichols	
	K10	US- 2001/0045454		Frank J. Gangi	
	L10	US- 2002/0002533		Tara Chand Singhai	
	M10	US- 2002/0002534		Terry L. Davis et al	
	N10	US- 2002/0020738		Bernard Joseph Campbell et al	
	O10	US- 2002/0033417		Jae-Sung Jeon	
	P10	US- 2002/0040925		Juergen Weber	
	Q10	US- 2002/0088849		Henry R. Nichols et al	
	R10	US- 2002/0161705		Sajid Ali Mirza Khan et al	
	S10	US- 2003/0075610		Yong Kin Ong	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶

Examiner Signature

/Elizabeth Rosen/ (08/22/2007)

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.